

000221" E2054260

APPROVED C.G. FIG.
57
CLASS/SUBCLASS
EMPLOYEE

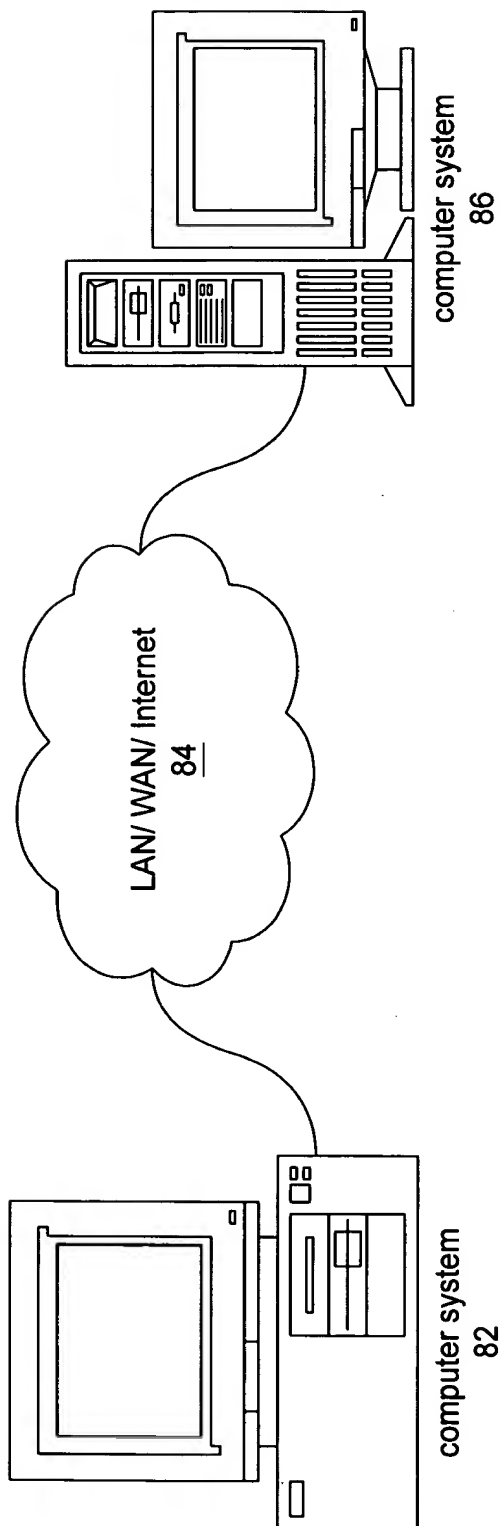


FIG.1

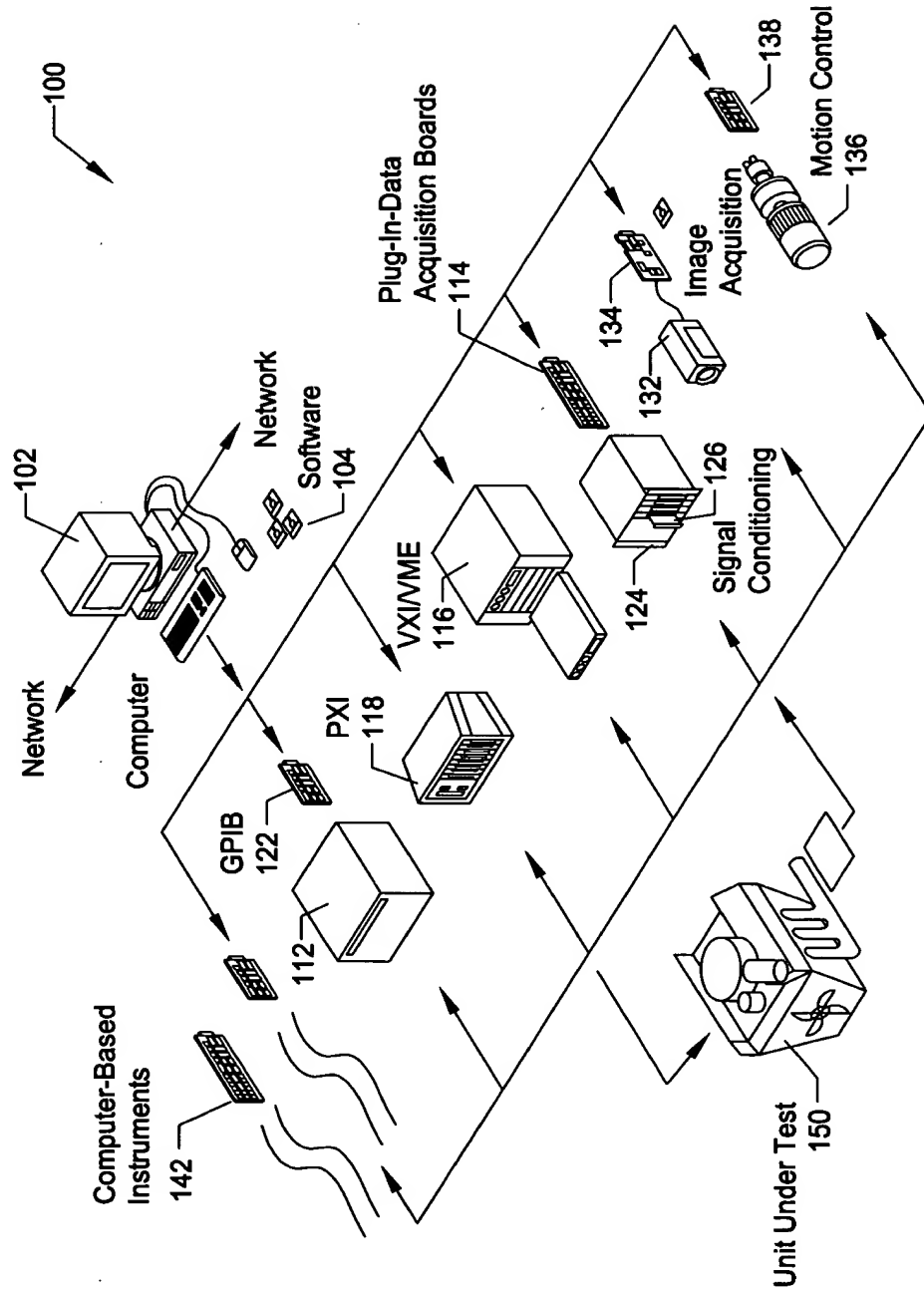


FIG. 2A

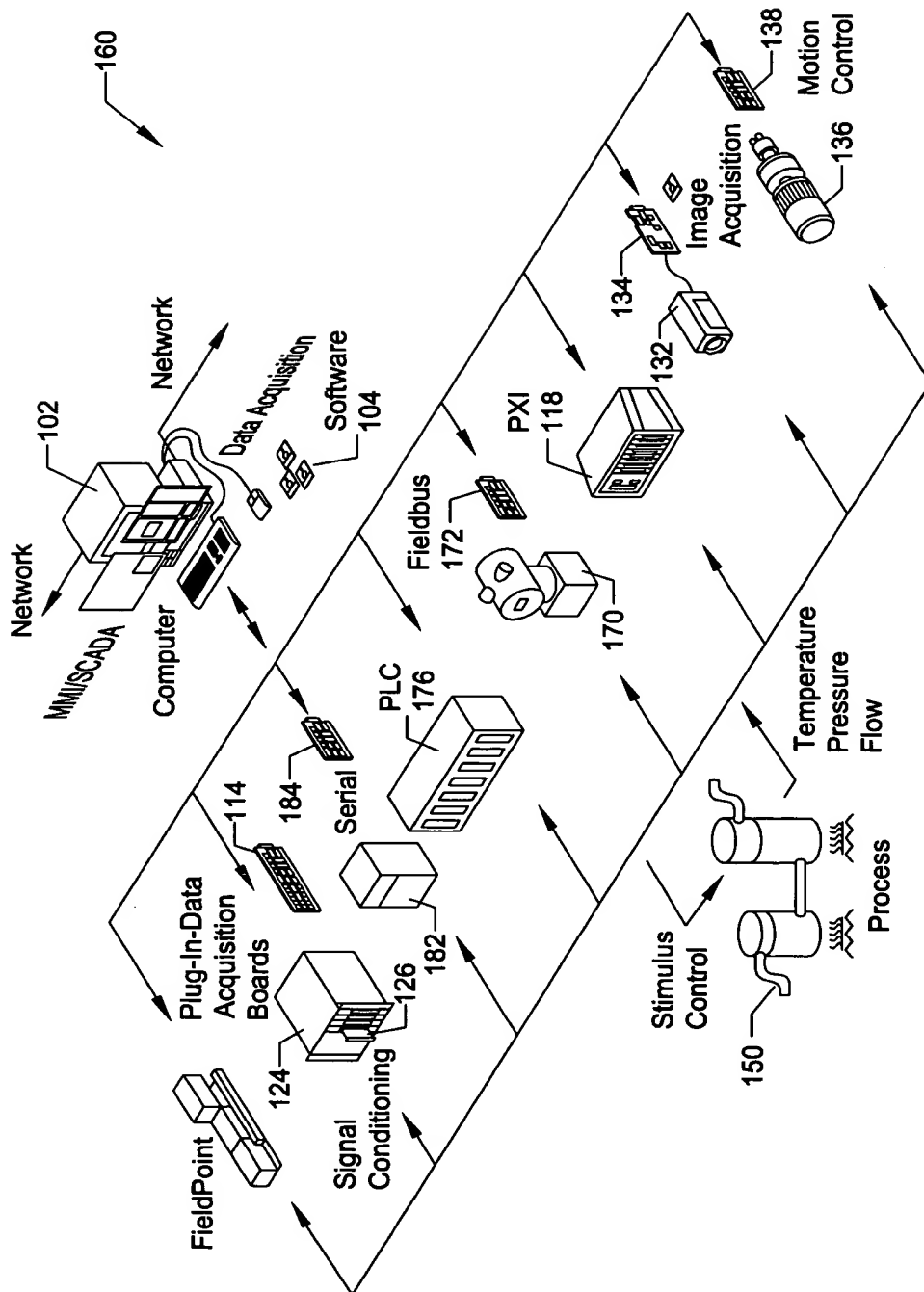


FIG. 2B

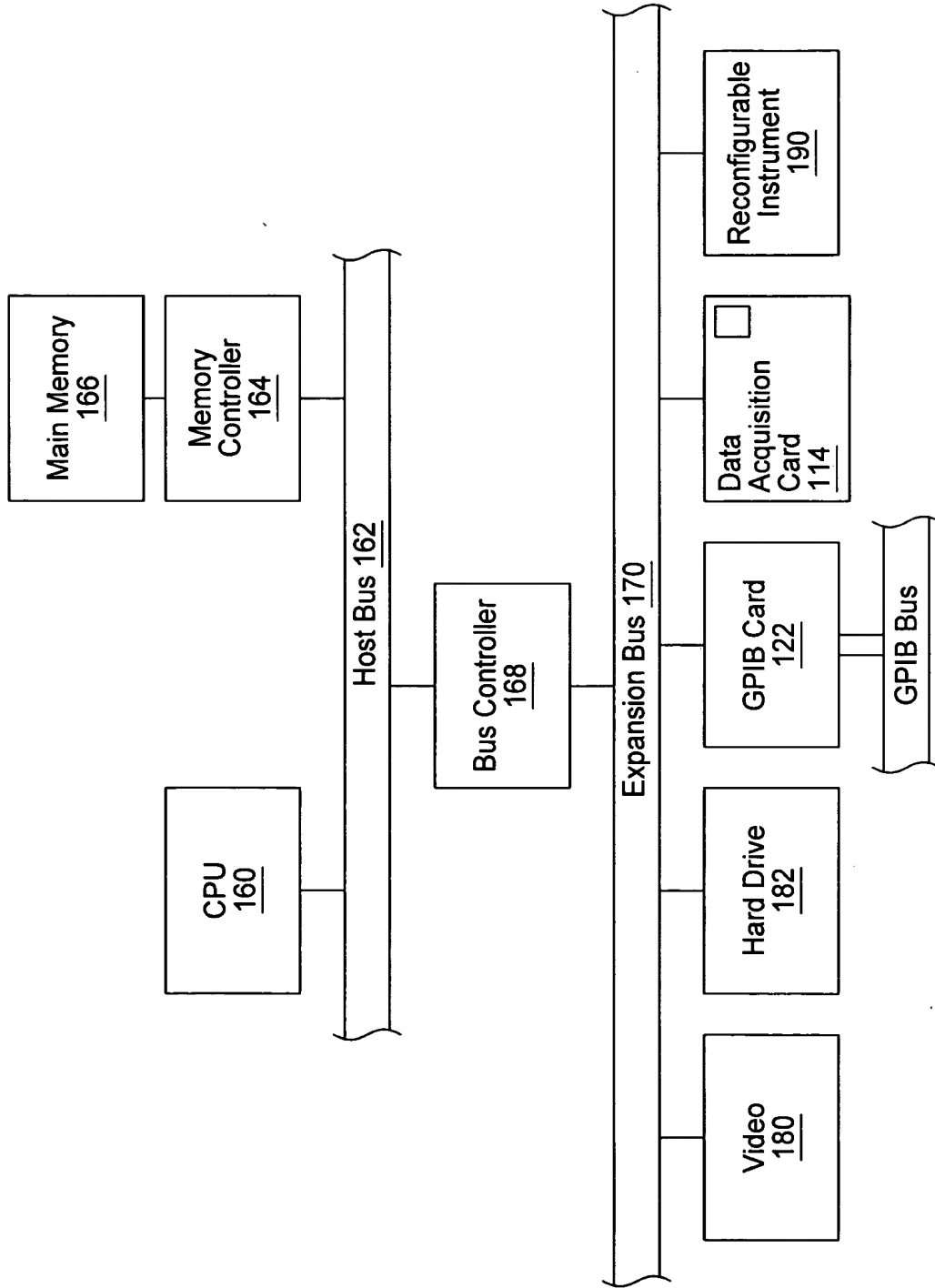


FIG. 3

Developer creates a graphical program generation (GPG) program, wherein the GPG program is operable to generate a plurality of graphical programs, based on received information

200

Specify program information, e.g., in response to user input, wherein the program information specifies desired functionality to be implemented in a graphical program

204

execute graphical program generation (GPG) program

206

GPG program receives information specifying functionality for a graphical program (or graphical program portion)

208

GPG program programmatically generates a graphical program (or graphical program portion) to implement the specified functionality

210

FIG. 4

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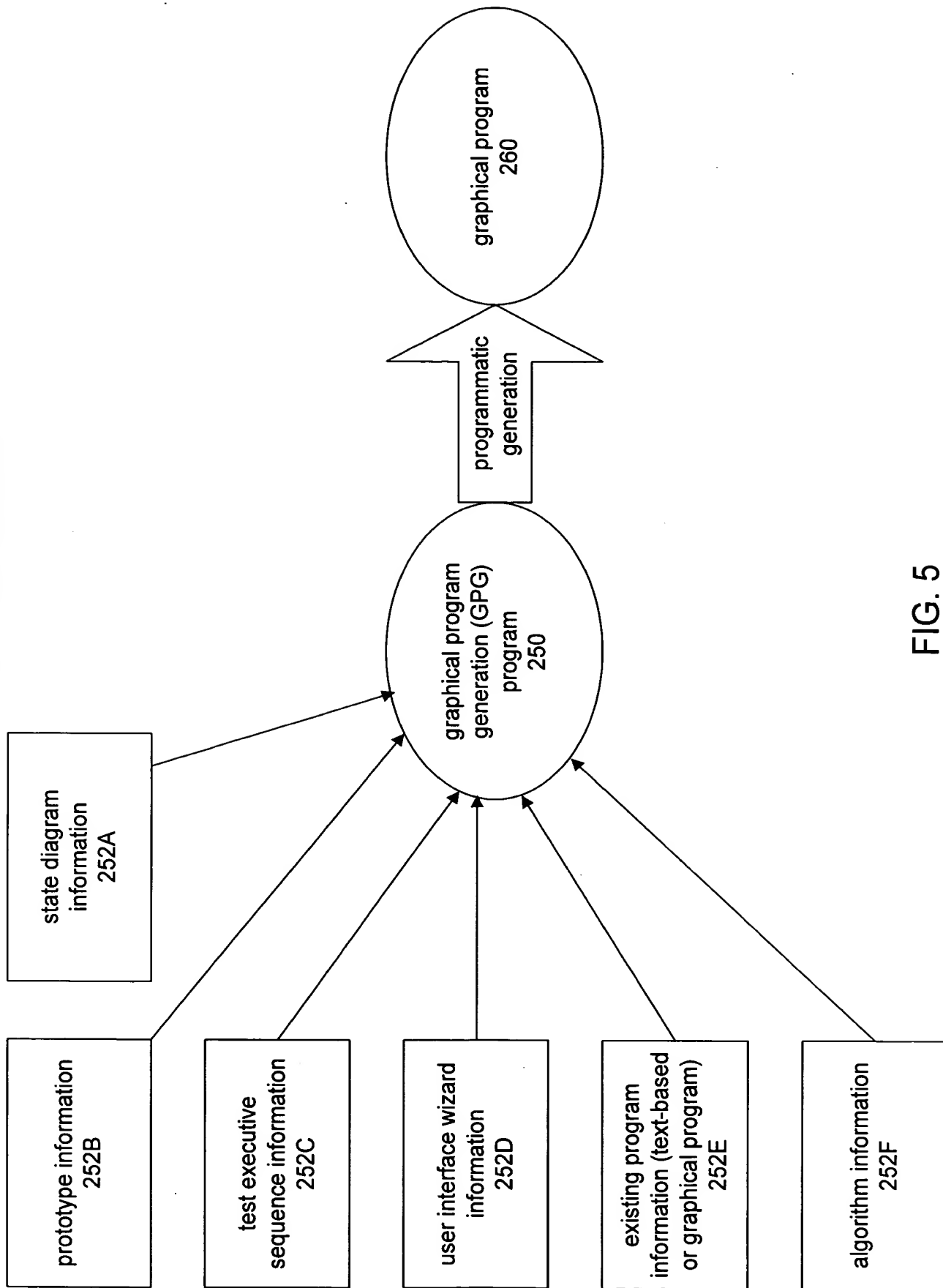


FIG. 5

000227" 0205H460

CLASS

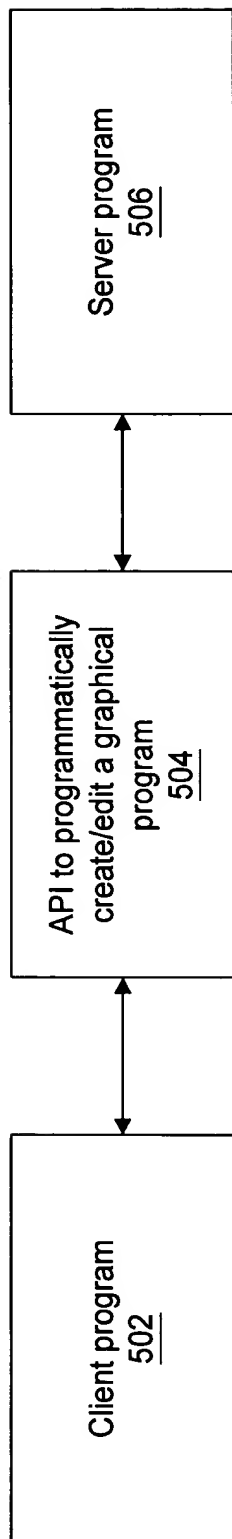


FIG. 6

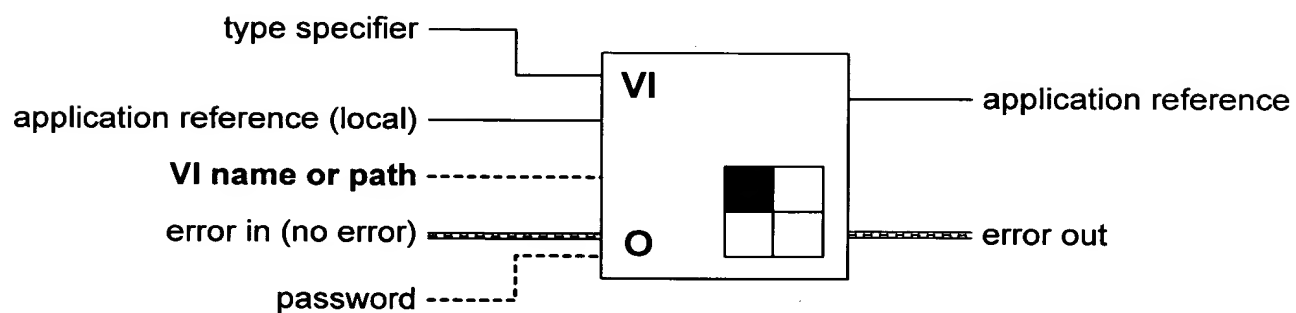
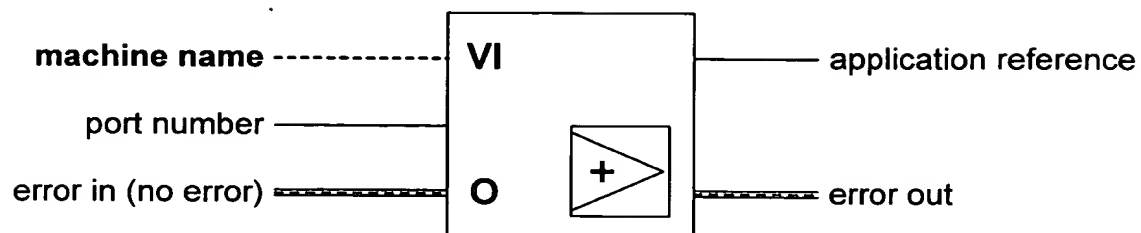


FIG. 8

FIG. 9

FIG. 10

New VI Object Reference Node

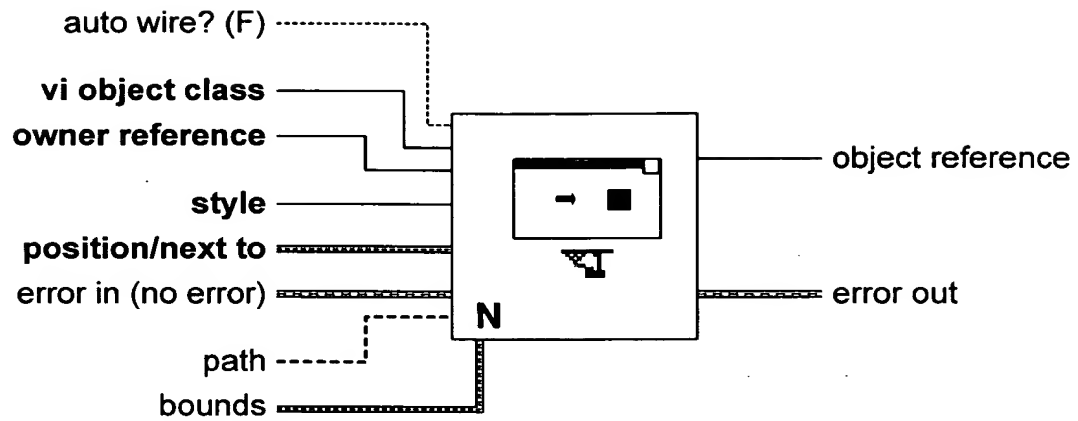


FIG. 11

Upcast Reference Node

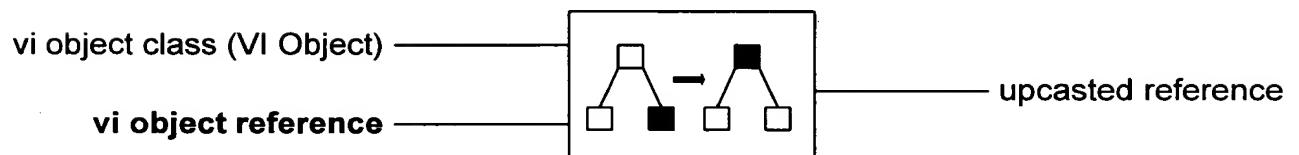


FIG. 12

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Downcast Reference Node

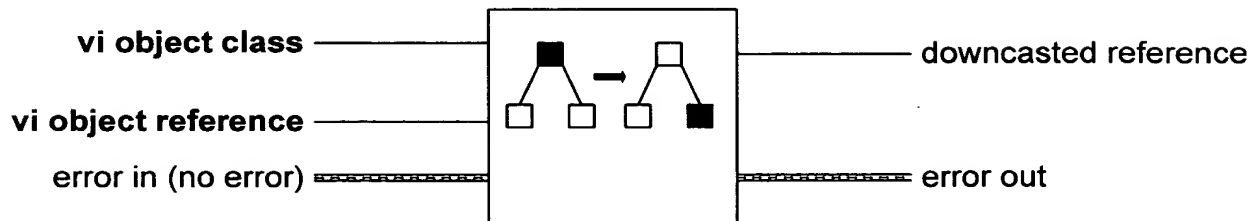


FIG. 13

Close Application or VI Reference Node

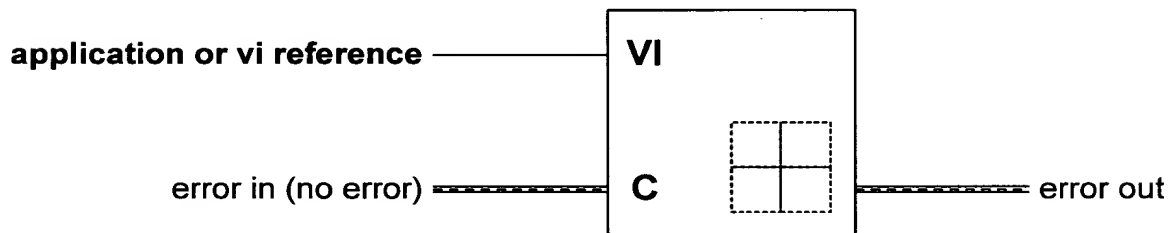


FIG. 14

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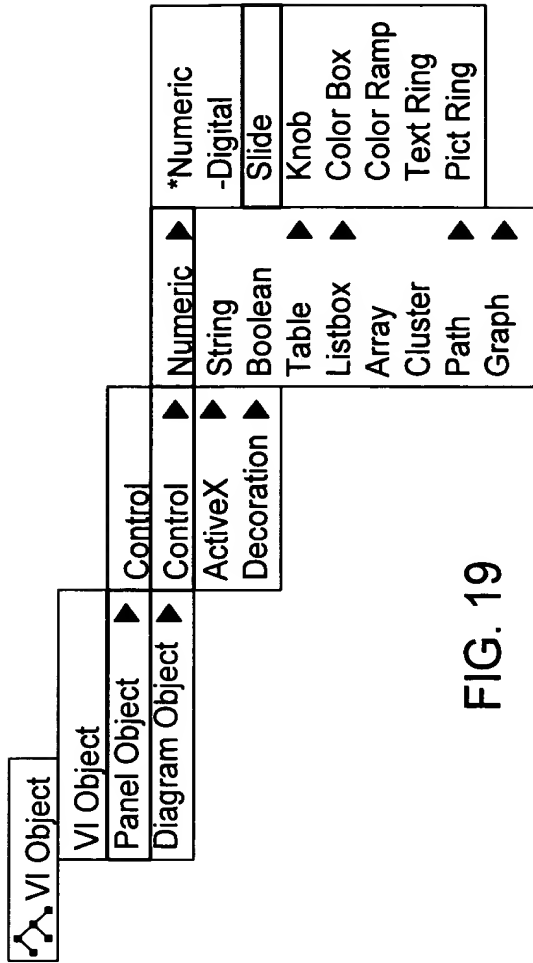


FIG. 18

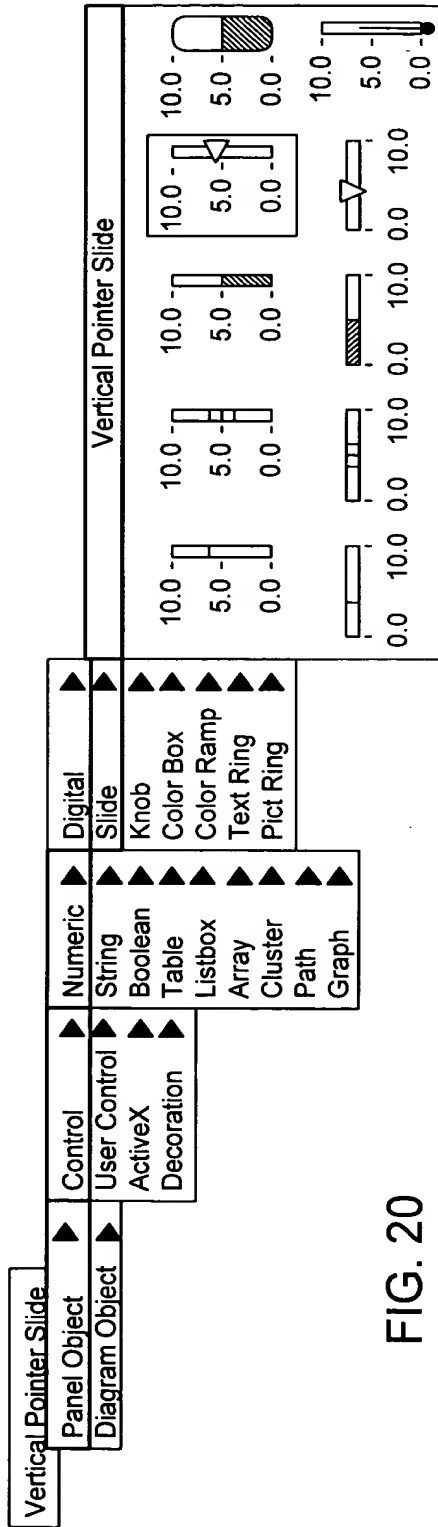


FIG. 20

000227" E205h260

CLASS

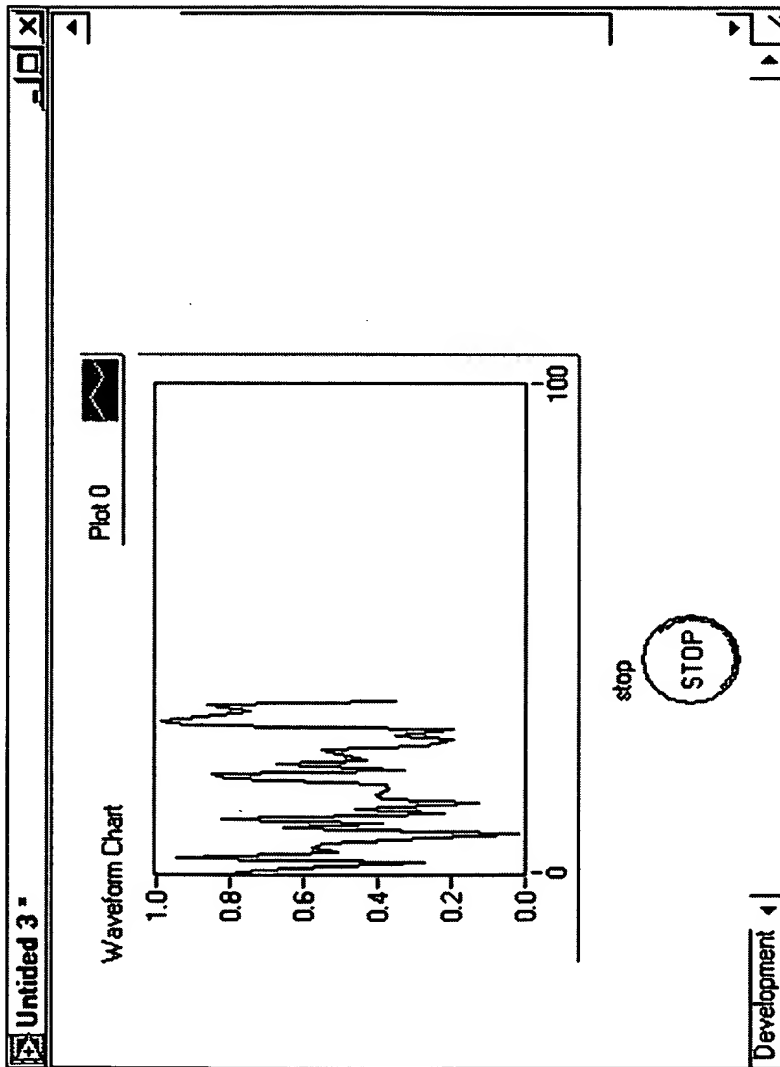


FIG. 21

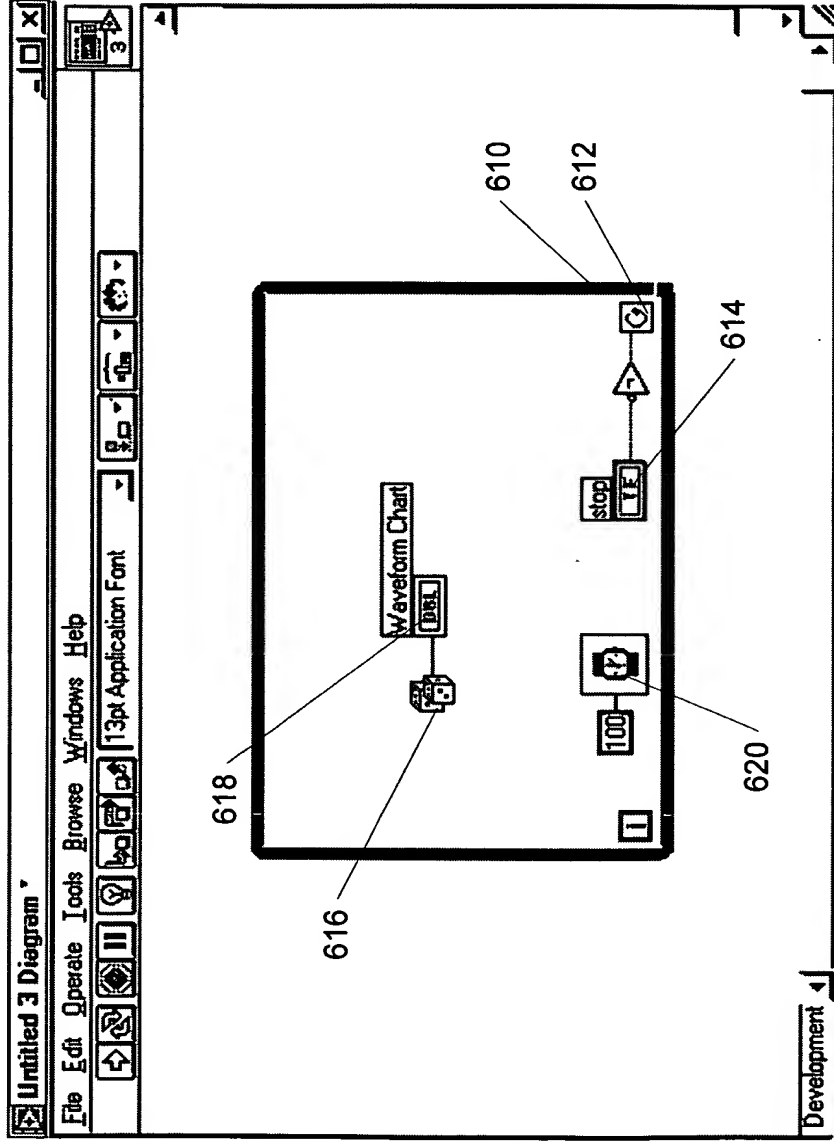


FIG. 22

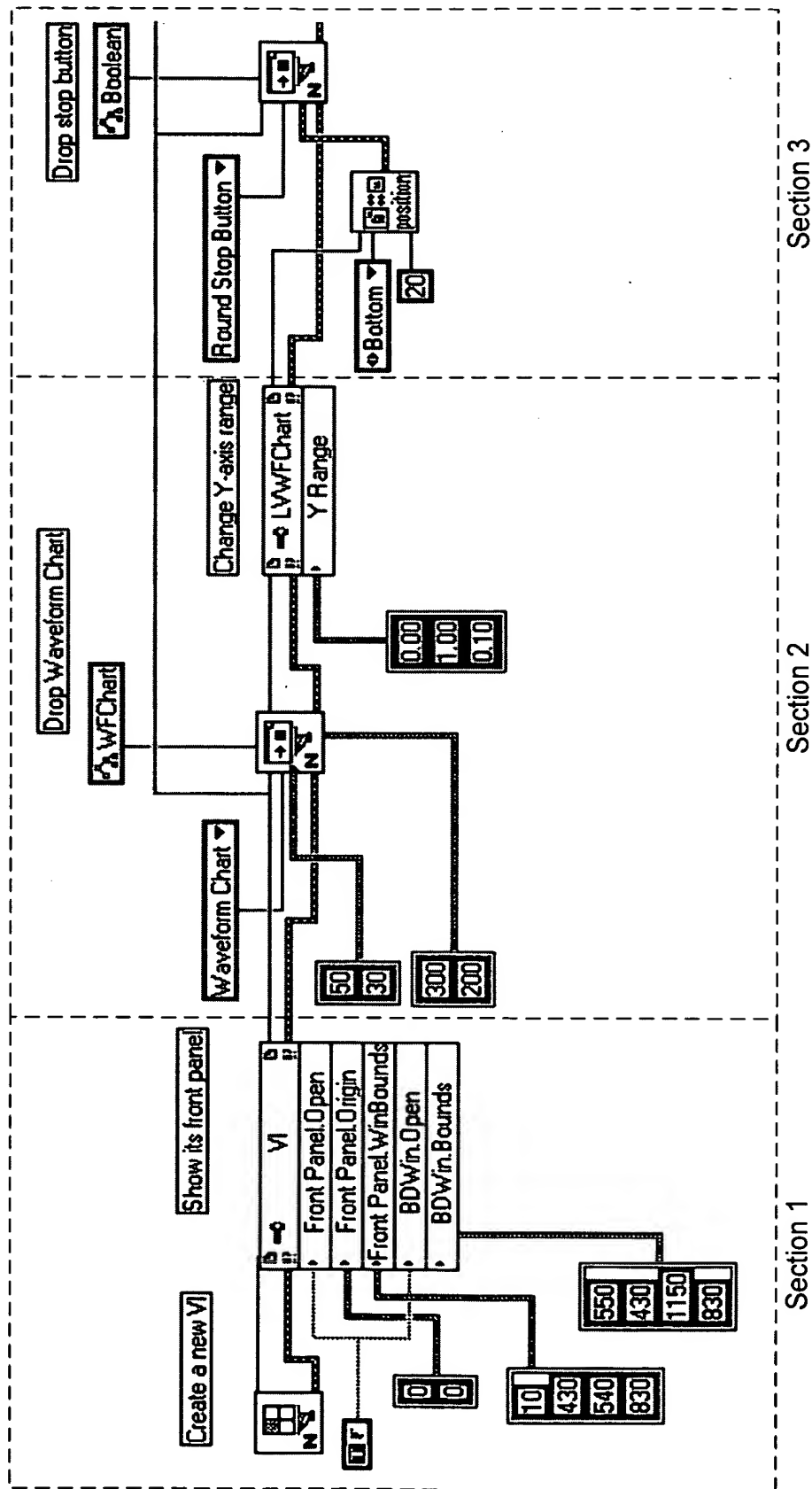
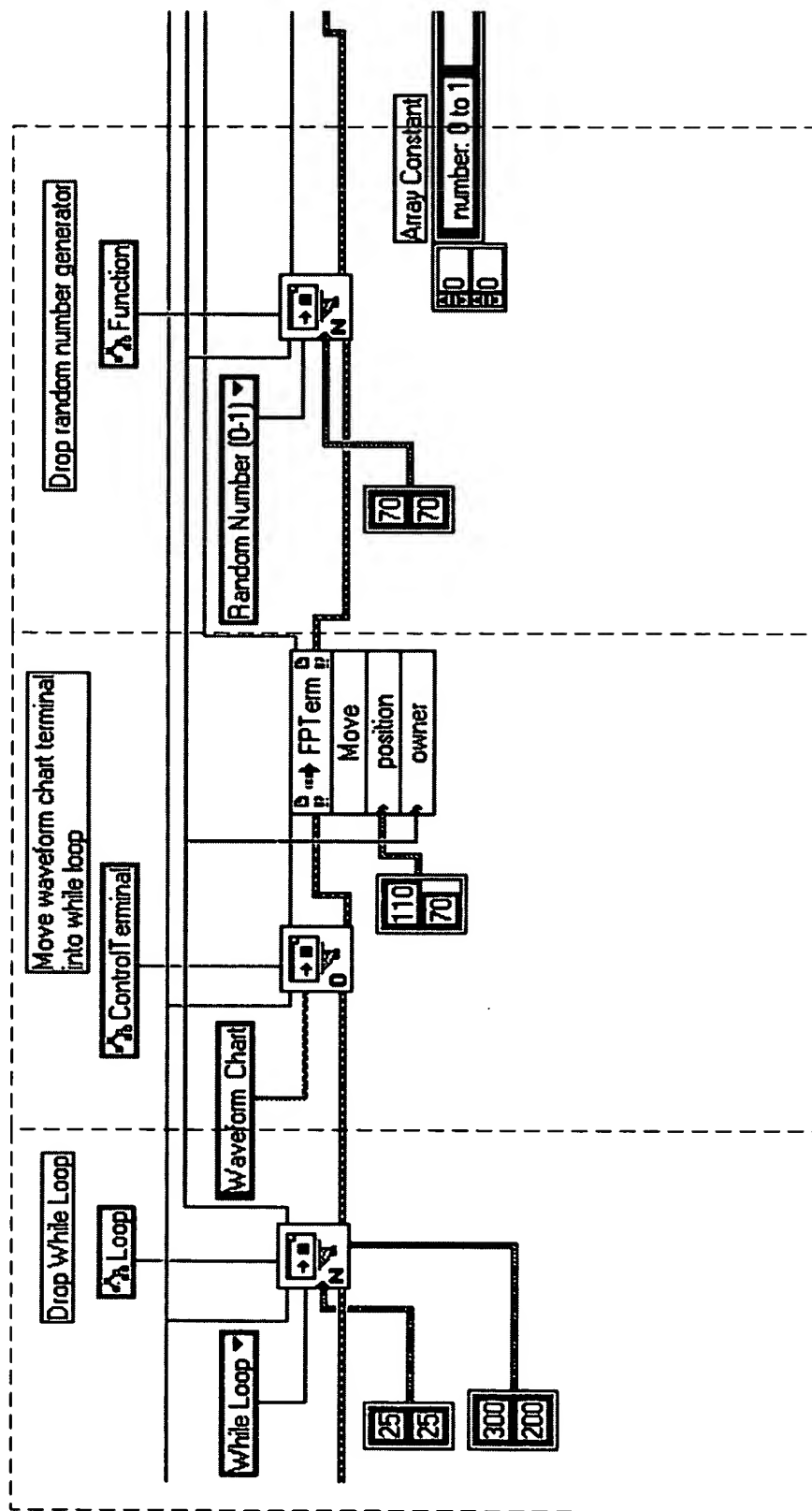


FIG. 23A



Section 6

Section 5

Section 4

FIG.23B
(Continued)



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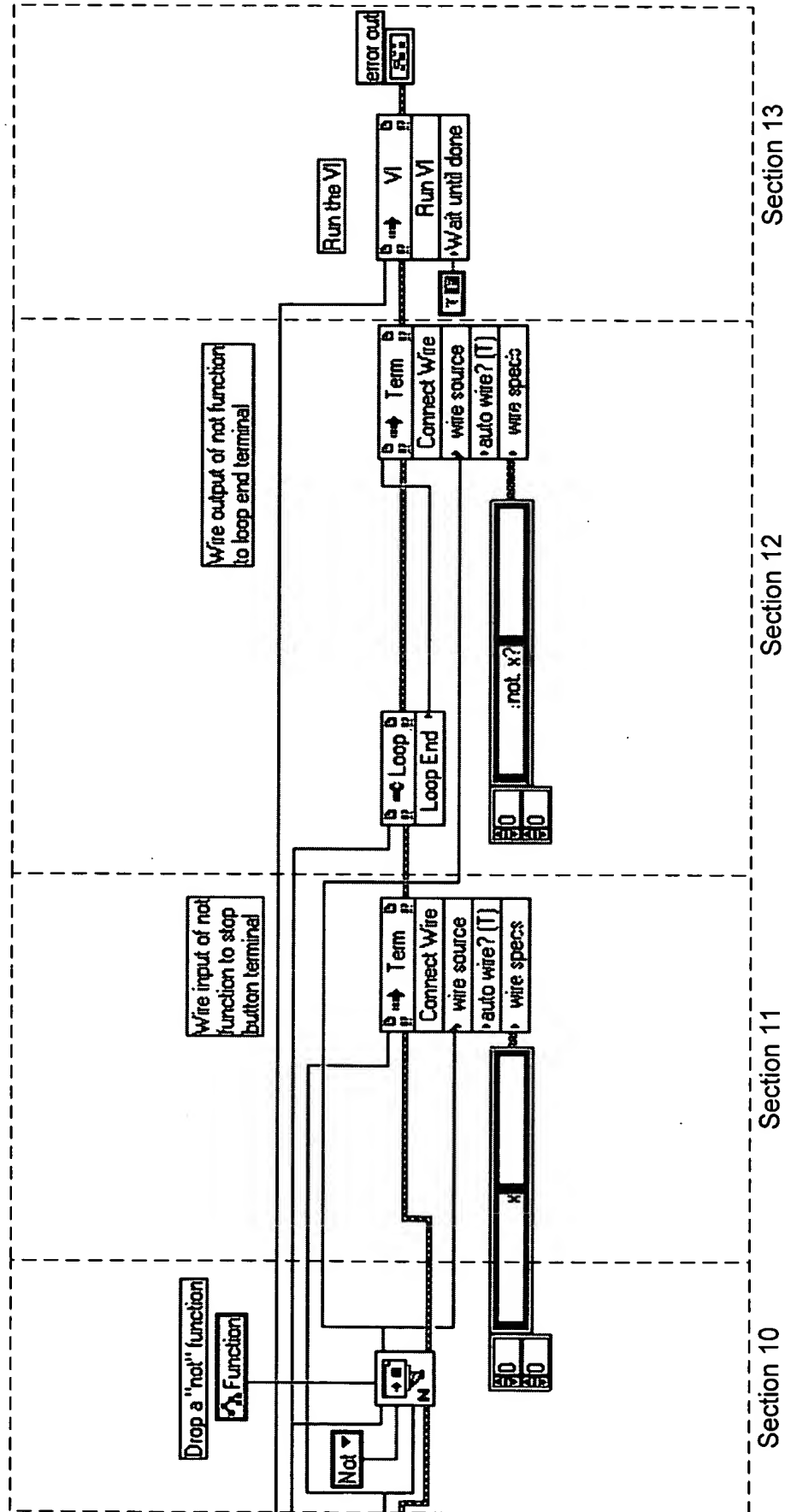


FIG. 23D
(Continued)